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## OHIO SOCIETY

—OF—

# SURVEYORS & CIVIL ENGINEERS

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## CHARTER, CONSTITUTION & BY-LAWS,

—WITH A—

## LIST OF MEMBERS,

TOGETHER WITH THEIR PLACE OF RESIDENCE AND OCCUPATION.

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*INCORPORATED 1885.*

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COLUMBUS, O.:  
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CHARTER,  
CONSTITUTION AND BY-LAWS  
OF THE  
OHIO SOCIETY OF SURVEYORS AND CIVIL ENGINEERS,  
WITH  
LIST OF ACTIVE MEMBERS.

ORIGINALLY ORGANIZED, 1879-80.

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INCORPORATED, 1885.

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ARTICLES OF INCORPORATION,  
THE OHIO SOCIETY OF SURVEYORS AND CIVIL ENGINEERS,  
*Filed, January 14, 1885.*

The undersigned, F. J. SAGER, J. B. STRAWN, B. F. BOWEN, BENJ. THOMPSON, JOHN B. GREGORY, citizens of the State of Ohio, hereby associate themselves to become a body corporate, in accordance with the laws of said State, under the following Articles:

*First*—The name of the said corporation shall be “THE OHIO SOCIETY OF SURVEYORS AND CIVIL ENGINEERS.”

*Second*—Said corporation shall be located, and its principal business transacted, at Columbus, Ohio.

*Third*—Said corporation is formed not for profit, but for the purpose of mutual benefit of the members in the science of Surveying and Civil Engineering, collecting and preserving information pertaining thereto, and accumulating such property, books, papers, documents, articles and instruments, as tend to illustrate the same, and has no capital stock.

(Signed)

F. J. SAGER,	[SEAL]
J. B. STRAWN,	[SEAL]
B. F. BOWEN,	[SEAL]
BENJ. THOMPSON,	[SEAL]
JOHN B. GREGORY,	[SEAL]

THE STATE OF OHIO,  
FRANKLIN COUNTY, } ss.

Before me, a Notary Public, in and for said county, personally appeared the above named parties to this instrument, who acknowledged that they did sign and seal the foregoing instrument, and the same is their free act and deed.

In testimony whereof I have hereunto set my hand and official seal this 14th day of January, A. D. 1885.

(Signed)

AMOS LAYMAN,

Notary Public.

THE STATE OF OHIO  
FRANKLIN COUNTY, } ss.

I, John J. Joyce, Clerk of the Court of Common Pleas, which is a Court of Record, within and for said County and State aforesaid, do hereby certify that Amos Layman is an acting Notary Public in and for said county, duly commissioned and sworn. That all his official acts as such are entitled to full faith and credit, and that at the time of the taking of such acknowledgement, he was authorized by the laws of the said State of Ohio, to take the acknowledgements and proofs of deeds or conveyances of land, tenements, or hereditaments in such State of Ohio. That the foregoing signature, purporting to be his, is true and genuine, and that the foregoing instrument is executed according to the laws of the State of Ohio.

Witness my hand and seal of said Court, this 14th day of January, A. D. 1885.

(Signed)

JOHN J. JOYCE, Clerk,  
By THEO. H. BECK, Deputy.

UNITED STATES OF AMERICA, OHIO,  
OFFICE OF THE SECRETARY OF STATE, }

I, James S. Robinson, Secretary of the State of Ohio, do hereby certify that the foregoing is a true copy of the articles of Incorporation of "The Ohio Society of Surveyors and Civil Engineers," filed in this office on the 14th day of January, A. D., 1885, and recorded in Volume 31, Page 434 of the Records of Incorporation.

In testimony whereof, I have hereunto subscribed my name and affixed my Seal of Office, at Columbus, the 14th day of January, A. D., 1885.

(Signed)

J. S. ROBINSON, [SEAL]  
Secretary of State.

CONSTITUTION  
OF THE  
OHIO SOCIETY  
OF  
SURVEYORS AND CIVIL ENGINEERS.

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ARTICLE I.

This Association shall be called the "Ohio Society of Surveyors and Civil Engineers."

ARTICLE II.

Its objects shall be the encouragement of professional improvement and good fellowship among its members, by annual meetings for the presentation and discussion of papers on scientific topics, and such other subjects as may be of interest to its members, and the collection of books, maps, and all other articles of value to the engineering profession.

ARTICLE III.

SECTION 1. Any practical surveyor, civil or other engineer in good standing may become a member of this Society.

SEC. 2. Any person who is interested in engineering improvement or scientific study may be made an honorary member by an unanimous vote.

ARTICLE IV.

SECTION 1. The officers of this Society shall be a President, a Vice President, a Secretary, a Treasurer, and a Board of Trustees of five members, who shall hold office for one year or until their successors are elected.

SEC. 2. They shall be elected on the last day of each annual meeting, and their term of office shall begin immediately after the presentation of the annual reports at the next annual meeting. The society year shall begin at the same time.

SEC. 3. The President shall preside at all meetings of the Society, and shall call meetings at the written request of five members. He shall sign all orders on the Treasurer, all certificates of membership, and the records of all proceedings of the Society. He shall be an *ex-officio* member of the Board of Trustees, but shall have no vote.

SEC. 4. The Vice President shall preside during the absence or at the request of the President. In case of the absence of both, a President *pro tem.* shall be elected.

SEC. 5. The Secretary shall keep an accurate record of the proceedings of the Society, and enter the same upon the journal when approved. He shall conduct the correspondence of the Society and make a minute of all such correspondence in a book to be provided for that purpose. He shall sign all orders on the Treasurer, all certificates of membership, shall be an *ex-officio* member of the Board of Trustees, but shall have no vote in the Board; shall be the custodian of all the Society records, shall deliver all such records or other property of the Society in his possession to his successor, and shall make an annual report. The Secretary may be elected Treasurer.

SEC. 6. The Treasurer shall have the charge of the funds of the Society, and shall give bond with two approved sureties to such amount as may be required from time to time by the Board of Trustees; and his bond, when approved by the Board of Trustees, shall be copied on the journal of the Society, and deposited with the President of the Society. He shall pay only such orders as have been signed by the President and the Secretary. He shall make an annual report of all receipts and expenditures, and shall deliver all the Society's books and money in his possession to his successor.

SEC. 7. The Board of Trustees shall audit the accounts of the Treasurer, and determine the assessment per member for the following year immediately before each annual meeting, and make report to the Society. They shall arrange the programme of exercises for each annual meeting, and shall have a general care over the affairs of the Society.

SEC. 8. There shall be appointed during each annual meeting, seven Standing Committees of five members each, whose duty it shall be during the year to collate such facts, figures, information and experiments of interest in their respective departments, as may be brought to their notice, and make at least one formal report to the Society at the annual meeting following their appointment. The committees shall be designated as follows, and their reports made in the order fixed by the committee on programme, viz:

The Legislative Committee.

The Drainage Committee.

Committee to confer with Secretary of State.

Committee on Public Highways.

Committee on Land Surveying.

Committee on Civil Engineering.

Committee on Blanks and Instruments.

## ARTICLE V.

SECTION 1. Any person desiring to become a member of this Society shall fill out a blank application to be provided by the Secretary, who shall present the same when filled out to the Board of Trustees, who shall examine the application and if satisfied that the applicant is eligible, shall recommend him for membership at the same or next annual meeting. All applications shall be returned by the Board of Trustees to the Secretary to be by him copied in a book provided for that purpose.

SEC. 2. In elections, members shall vote by ballot, and five or more ballots in the negative shall exclude from membership. In case of non-election of any applicant no notice thereof shall be taken in the minutes.

SEC. 3. On being elected, the applicant shall sign the constitution and by-laws, and pay to the treasury an initiation fee of three dollars, after which he shall receive a certificate of membership. If the initiation fee be not paid within six months from notice of election, said election shall be considered void. All members shall sign the constitution and by-laws, and are entitled to a certificate of membership.

SEC. 4. Whenever any person is elected a member or an honorary member, the Secretary shall immediately inform him by letter. No person shall be an honorary member unless he signifies his acceptance of membership within six months from time of election. Honorary members shall not be liable for initiation fees or annual assessments.

SEC. 5. Every person admitted to the Society shall be considered as belonging thereto, and liable for payment of all assessments, until he shall have signified to the Treasurer his desire to withdraw; when, if his dues have been fully paid up, he shall receive an honorable dismissal.

Any member who shall neglect or refuse to pay any assessment for a period of six months after due notice by the Treasurer has been given, shall cease to be a member, and his name shall be struck from the roll. He may be reinstated again by the payment of twice the amount of the assessment standing against him, and all other assessments made up to the time of re-instatement.

SEC. 6. Any member may, for just cause, be expelled from the Society by a three-fourths vote of the whole active membership. All such action shall be taken in secret session. No public announcement shall be made of the fact.

## ARTICLE VI.

The Secretary and two other members, to be appointed by the President at the beginning of each annual meeting, shall be a committee to compile and publish the annual report of the transactions of the Society. They shall include in this report, all items in the proceedings of general interest, all papers read before the Society, (carefully revising when necessary) and such other matter as may seem to them advisable.

## ARTICLE VII.

The Society may provide for the pay of any or all of its officers for their services, whenever deemed advisable.

## ARTICLE VIII.

SEC. 1. There shall be a fund called the "Fellowship Fund," the interest of which shall be devoted to the publication of the annual reports, and the fund itself, when large enough, to be used for the provision of a permanent place for the meetings of the Society, and for the perservation of any donations other than money.

SEC. 2. This fund shall consist of donations in money, and any person may subscribe thereto; such subscribers shall be known as "Fellows of the Society," and such as are not members shall be entitled to all the privileges of the Society, except the right to vote.

SEC. 3. All subscriptions to this fund shall be paid to the Treasurer, who shall invest it by and with the advice of the Board of Trustees.

## ARTICLE IX.

SEC. 1. Whenever ten or more members shall signify in writing their desire to form a section of this Society for the advancement of a special branch of engineering, the Board of Trustees shall consider such application, and submit it with an expression of opinion to a regular meeting for a letter ballot. The application shall be granted if two-thirds of the votes be in the affirmative.

SEC. 2. Such sections shall have the privilege of separate meetings for the reading of papers and discussions, at times and places to be determined by themselves, but may not assume to transact any business in the name of the Society.

SEC. 3. The transactions of such sections shall be published by the Society under the usual regulations, but no expense other than for such publication shall be borne by the Society.

## ARTICLE X.

This constitution may be amended at any annual meeting, by a two-thirds vote, but shall never be amended so as to be confined to the exclusive use and needs of any one branch of engineering.

## BY-LAWS.

1. The annual meetings of this Society shall be in Columbus, Ohio, at a time to be fixed by the Board of Trustees. Called meetings may be at any place in Ohio, agreed upon by the Board of Trustees.

2. One-fourth of the regular members of this Society shall constitute a quorum.

3. The order of business shall be as follows:

1. Call to order.
2. Report of Secretary.
3. Report of Treasurer.
4. Report of Board of Trustees.
5. New officers assume their duties.
6. Address by President.
7. Reports of committees.
8. Unfinished business.
9. New business.
10. Papers and discussions.
11. Election of new members.
12. Election of Officers and miscellaneous business.
13. Roll-call.
14. Reading of minutes.
15. Adjournment.

4. Every motion shall be stated by the President before debate, and before taking the vote, and before being open to debate, shall be reduced to writing if requested by the President or any other member.

5. If required by one-fifth of the members present, the ayes and nays on any question shall be taken and entered on the journal.

6. No motion put and lost shall be renewed at the same meeting, except by general consent.

7. The Board of Trustees shall provide a place of meeting and give at least twenty days' notice to the members of the Society.

8. A record of all donations to the Society, whether in money, books, maps, models, or other articles of value, with the names of the donors, shall be entered by the Secretary in a book provided for that purpose.

9. The Society may, by a three-fourths vote, go into secret session for the transaction of business.

10. The parliamentary authority for this Society shall be "Roberts' Rules of Order."

11. The By-Laws may be amended at any annual meeting by a two-thirds vote.

## List of Members.

Name.	Business.	Residence.
Arnett Jonathan.....	London, Madison Co. O Engineer.	
Ashley, B. J.....	Mt. Gilead, Morrow Co. O Civil Engineer and Landscape Gardener.	
Burgess, C. H.....	Cleveland, Cuyahoga Co. O Surveyor and Civil Engineer.	
Bone, F. A.....	Lebanon, Warren Co. O Surveyor and Patentee Bone's Automatic Fire Escape.	
Buck, J. T.....	Cardington, Morrow Co. O Surveyor and Civil Engineer	
Bowen, B. F.....	Columbus, Franklin Co. O Civil Engineer and Contractor.	
Brown, J. R. C.....	Ironton, Lawrence Co. O Surveyor and Civil Engineer	
Buchanan, S. A.....	Bellefontaine, Logan Co. O Surveyor and Civil Engineer.	
Bell, Samuel.....	Marion, Marion Co. O County Surveyor.	
Bliss, Albert L.....	Northfield, Summit Co. O Surveyor.	
Beckman, Lewis.....	Toledo, Lucas Co. O Manufacturer Engineering Instruments	
Brown, Christopher N.....	Columbus, Franklin Co. O Assist. to Prof. of C. E., Ohio State University.	
Burrell, Fred. L.....	39 City Hall, Cleveland, Cuyahoga Co. O Civil Engineer and Surveyor.	
Bement, Samuel.....	Toledo, Lucas Co. O Civil Engineer.	
Bashore, T. H. B.....	Paulding, Paulding Co. O Civil Engineer.	
Blanchard, E. E.....	Warren, Trumbull Co. O Surveyor and Civil Engineer.	
Bundy, Jos. S.....	St. Clairsville, Belmont Co. O Surveyor and Civil Engineer	
Boggs, Edward M.....	Columbus, Franklin Co. O Ass't Engineer, C. H. V. & T. Ry.	
Buxton, Clifford.....	Toledo, Lucas Co. O Chief Engineer Ohio Central R. R.	
Craig, Samuel.....	Wapakoneta, Auglaize Co. O Civil Engineer and Surveyor.	
Cole, Jedediah.....	Garrettsville, Portage Co. O County Surveyor.	

Name.	Business.	Residence.
Cunningham, W. S.....	Marion, Marion Co. O Surveyor and Engineer.	
Cassil, Austin A.....	Mt. Vernon, Knox Co. O City Civil Engineer.	
Crider, Torrence E .....	Hamilton, Butler Co. O Civil Engineer.	
Canfield, Judson W.....	Canfield, Mahoning Co. O County Surveyor.	
Davissom, F. M.....	West Manchester, Preble Co. O Surveyor and Civil Engineer.	
Denison, L. B.....	Delaware, Delaware Co. O Surveyor and Civil Engineer.	
Denison, W. C.....	Delaware, Delaware Co. O Surveyor and Civil Engineer.	
Dickinson, L. A.....	Fremont, Sandusky Co. O County Surveyor.	
Dimock, E. W.....	Ottawa, Putnam Co. O Civil Engineer.	
Doane, L. W.....	Zanesville, Muskingum Co. O Civil Engineer and Surveyor.	
Ellis, J. S.....	Perrysburg, O Civil Engineer, Supt., of Drainage of Wood Co. O.	
Fisher, John L.....	Tiffin, Seneca Co. O Civil Engineer and Surveyor	
Ferguson, Chas.....	Sandusky, Erie Co. O Civil Engineer.	
Gregory, John B.....	Columbus, Franklin Co. O Engineer and Contractor.	
Greek, Jacob.....	Upper Sandusky, Wyandotte Co. O Surveyor and City Engineer.	
Guy, W. T.....	Marysville, Union Co. O Surveyor and Civil Engineer	
Gurley, L. E.....	Troy, N. Y Mathematical Instrument Maker.	
Geyer, J. L .....	Paulding, Paulding Co. O Civil Engineer and Dealer in Hard Wood Lumber.	
Geyer, A. R.....	Paulding, Paulding Co. O Civil Engineer and Dealer in Hard Wood Lumber.	
Gyger, Geo. R.....	Homeworth, Columbian Co. O Surveyor.	
Haller, John P.....	P. O. Box 1086, Lima, Allen Co. O Surveyor, and City Engineer of Lima.	
Hoover, Oliver H.....	New Philadelphia, O Attorney-at-Law and County Surveyor.	
Harvey, John.....	Wilmington, Clinton Co. O Surveyor, and Engineer Champion Bridge Co.	

Name.	Business.	Residence.
Hodgeman, F.....	Climax, Kalamazoo Co. Mich Surv. and Civil Eng., Author and Compiler of Surv. Man.	
Holl, John H .....	Canton, Stark Co. O City Civil Engineer.	
Humphrey, J. S.....	Garden City, Kansas Civil Engineer.	
Huntington, Erastus.....	Kelley's Island, Erie Co. O Surveyor.	
Hudson, D. P.....	Napoleon, Henry Co. O Surveyor and Civil Engineer.	
Hartford, R. F.....	Columbus, Franklin Co. O Hydraulic and Sanitary Engineer.	
Innis, G. S.....	Columbus, Franklin Co. O Surveyor and Civil Engineer.	
Ireland, James.....	Morrow, Warren Co. O Land Surveyor.	
Jones, W. B.....	Van Wert, Van Wert Co. O County Surveyor and Real Estate Agent.	
Jones, Evan C.....	Lock Box 36, Jackson, Jackson Co. O Surveyor, Civil and Mining Engineer.	
Jennings, W. H.....	Columbus, Franklin Co. O Engineer C. H. V & T. Ry.	
Judson, Chas. A.....	Sandusky, Erie Co. O City Civil Engineer and Superintendent of Water Works.	
Judson, Albert W.....	Sandusky, Erie Co. O Surveyor and Civil Engineer.	
Ketcham, Geo. H.....	Toledo, Lucas Co. O Civil Engineer.	
Knight, C. R.....	Akron, Summit Co. O Civil and Mining Engineer.	
Kinnear, Josiah.....	Columbus, Franklin Co. O Surveyor and Civil Engineer.	
Mesnard, L. B.....	Norwalk, Huron Co. O Civil Engineer and County Surveyor.	
McCoy, Claudius T.....	Waverly, Pike Co. O Surveyor and Civil Engineer.	
Miller, Elliot M.....	Greenville, Darke Co. O County Surveyor and City Engineer.	
Marble, R. R.....	Columbus, Franklin Co. O Civil Engineer.	
McGormley, Geo.....	Tiffin, Seneca Co. O Deputy Surveyor and Civil Engineer.	
Mullin, John H.....	Floodwood, Athens Co. O Civil and Min. Eng. and Supt. O. & W. Coal & Iron Co.	
Martin, Claude V.....	Zanesville, Muskingum Co. O Civil Engineer.	

Name.	Business.	Residence.
Opdycke, E. B .....	Bryan, Williams Co. O Surveyor and Engineer.	
Pampel, D. W.....	Sidney, Shelby Co. O Surveyor and Civil Engineer.	
Phifer, Edwin.....	Findlay, Hancock Co. O Surveyor and Civil Engineer.	
Paul, Robert S.....	147 S. Howard St., Akron, Summit Co. O Civil and Mining Engineer and Surveyor.	
Paul, T. Dwight.....	Akron, Summit Co. O Assis't. Eng. U. S. War Dep't.	
Paul, George.....	Cuyahoga Falls, Summit Co. O Engineer U. S. Navy, Regular Service.	
Pugh, A. G .....	Columbus, O Assist. City Eng., in charge of Sewers.	
Priest, Francis M.....	Bryan, Williams Co. O Co. Surveyor, C. E., and Agt. for Writing Machines.	
Row, W. C.....	Circleville, Pickaway Co. O Surveyor and Civil Engineer.	
Ratermann, Philip.....	Laramies, Shelby Co. O Surveyor and Engineer.	
Raudabaugh, John.....	Celina, Mercer Co. O Surveyor and Civil Engineer.	
Reeder, William.....	London, Madison Co. O County Surveyor and Civil Engineer.	
Shreve, Ezra D.....	Mansfield and Wooster, O Civil and Mining Engineer.	
Shoemaker, C. W.....	Waterville, Lucas Co. O Surveyor and Engineer.	
Sager, Fred. J.....	Marysville, Union Co. O Civil Engineer.	
Strawn, J. B.....	Salem, Columbiana Co. O Civil and San. Eng. and Mfr. Sanitary Warm Air Furnaces.	
Shaw, E. D.....	Minerva, Carroll Co. O Surveyor and Civil Engineer.	
Sheldon, A. D.....	Whittlesey, Medina Co. O Surveyor and Engineer.	
Scarvell, Llewyllyn.....	9th Ward, Zanesville Muskingum Co. O Surveyor and Civil Engineer.	
Stone, F. P.....	Springfield, Clarke Co. O Surveyor and Civil Engineer.	
Sharon, William.....	Springfield, Clarke Co. O Surveyor and Civil Engineer.	
Sutton, Robert.....	Wapakoneta, Auglaize Co. O Author and Publisher of the Railroad Maps of Ohio.	
Sager, N. A.....	Toledo, Lucas Co. O Assist. Engineer O. C. R. R.	

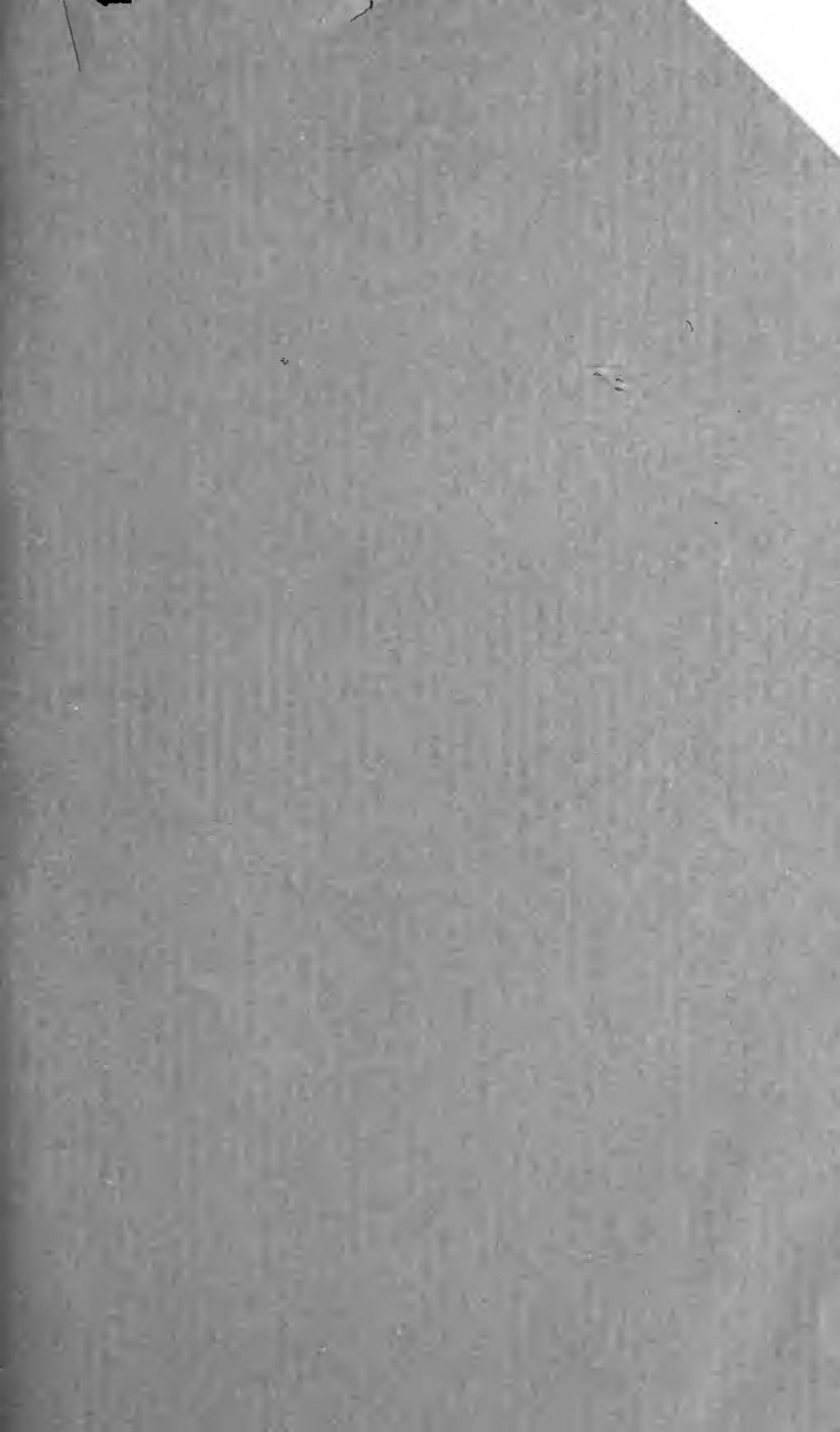
Name.	Business.	Residence.
Sample, John H.....	Sheffield Engineer Alabama Improvement Co.	Colbert Co. Ala
Thompson, Benj.....	Urbana, Surveyor and Engineer.	Champaign Co. O
Varney, J. D....	New Court House, County Surveyor and Civil Engineer.	Cleveland, Cuyahoga Co. O
Van Atta, H. B.....	Nelsonville, Engineer and Surveyor.	Athens Co. O
Weitzell, R. S.....	Logan, Civil and Mining Engineer and Surveyor.	Hocking Co. O
Wright, J. R.....	Georgetown, Civil Engineer and County Surveyor.	Brown Co. O
Weber, H. L.....	Bucyrus, Civil Engineer and County Surveyor.	Crawford Co. O
Wickenden, Thos. R.....	Toledo, Engineer Smith Bridge Co.	Lucas Co. O

## DECEASED.

Newman, John.....	Mansfield, O
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## HONORARY MEMBERS.

John Graham.....	Columbus, City Engineer.	Franklin Co. O
Prof. R. W. McFarland.....	Ohio State University,	Columbus, O
Prof. T. C. Mendenhall.....	Ohio State University,	Columbus, O
John N. Lewis.....	Mt. Vernon,	O
George H. Frost.....	New York City	



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